USER'S MANUAL JKD 250/500

Features:

- Resolution 1/5000
  （internal resolution 1/15000）
- g / oz / ct / pcs or g/ dwt/ ozt/ pcs
- Simple and convenient counting function
- Auto shut off after not be operated in 4 minutes
- Net/Gross weight
- Battery life over 120 hours

Precautions:

1. Make sure the protect plastic cover is open before switch on the scale.
2. Due to this is a high precision scale, please use the product in stable and leveling circumstances.
3. Please don't operate under severely changeable temperature（Normal 0 ^{O}C -40^{O}C）
4. Avoiding wind blowing places & nearby vibrating equipment
5. Strike-resist strength for the plastic protect cover is 45kgf / cm^2

This bottom is to set "offset value" which is firstly set "–9000~ –10000" at factory.
This bottom might be used when the load cell is wrongly influenced by environment.

- ✓ Turn clockwise to decrease the offset value
- ✓ Turn counter-clockwise to increase the offset value.

Function Keys:

ON/OFF : power switch

ZERO : to reset the weight to zero.

MODE : to select g / oz / ct / pcs

N/G : gross weight/ net weight

TARE : to tare

Calibration:

1. Switch off the scale. Press ZERO for about 5 seconds, the offset value will be shown, then release ZERO
2. Press ZERO.
3. LCD shows 200.0 or 100.0, put the weight according to the number, press ZERO , the display will show PASS.
4. Calibration is completed.
5. Press TARE return to normal weighing status.

Operation for Counting:

1. Press MODE to select PCS. (▶ point to Pcs)
2. Use N/G to choose the sample quantity "S= 10, S=20, S=50, S= 100".
3. Put the objects according to the quantity on the weighing pan, press MODE
4. After CAL displays, 10 or 20 or 50 or 100 displays when completed sampling.
5. Scale is ready for simple counting.

Trouble shooting:

Error message	Causes & How to solve
oUt 7	1. Weighing pan is interfered by something, remove the object from weighing pan and re-switch on the scale. 2. Load cell is defective
HHHHHLLLLL	1. The PCB is defective 2. Load cell is defective
ErrE	Re-switch on the scale.
UnSt	1. Weighing pan is interfered by something, remove the object from weighing pan and re-switch on the scale. 2. Replace new battery.
EEEEE	Check if the object is over weighing capacity.
ErrC	Check if place a wrong weight master while calibration.

Specification:

Model	**JKD-250**	**JKD-500**
Capacity	250 g	500 g
Readability	0.05 g	0.1 g
Weighing Modes	g, oz, ct, pcs / g, dwt, ozt, pcs	
Operating Temp	0°C-40°C	
Display	5 1/2 Digits X 15mm	
Power	1.5 AAA battery X 3	
Dimensions	135 x 80 x 23 mm	
Weight	140g	

※ It could be dangerous by using improper battery or wrong connection of battery.